

RECEIVED
07 APR 26 AM 11:12
704 Manfield Rd.
Newark DE 19713
April 25, 2007
DELAWARE P.S.C.

William O'Brian
Senior Hearing Examiner
DE. Public Service Commission
861 Silver Lake Blvd.
Suite #100
Dover, DE 19904

Dear Sir,

I am writing to you to request that you vote favorably for the Bluewater Wind Electric Generation Proposal.

Because the Delaware Public Service Commission did not follow through to create competitive sources of electricity generation when deregulation occurred, last year I opted out of using Delmarva Power altogether. Instead, I chose to have Washington Gas Works generate my electricity. Washington Gas was able to supply 5% or 10% wind generated electric power.

Using renewable energy from wind generated power is a mix that Delmarva Power could not supply. In the long term the cost will be lower without the additional cost to remove harmful power plant emissions and the eventual increase in prices for oil or coal generation.

Myself and 1,850 other Delmarva Power commercial and residential customers who opted out and chose to have Washington Gas Works generate our electricity are getting alternative generation of electricity by wind power.

We in Delaware have an even more important reason to look for alternative energy sources that do not add to global warming. This wind generated power also has a set fee that will remain constant for many years. We will not be held captive to the oil barons who control the cost of fossil fuels that the other proposals need to generate their electricity.

Thank you for your consideration in this matter. Do not let another 5 years go by

again. The alternative wind generation is the best choice for Delaware both economically and environmentally.

Sincerely yours,

A handwritten signature in cursive script that reads "Robert Bashford".

Robert Bashford

cc: Govenor Minner
Tatnall Building, third floor
William Penn Street
Dover, DE 19901

Senator Joe Biden
1105 N. Market St.
Suite 2000
Wilmington, DE 19801-1233

William A. Oberle
Legislative Hall
P.O. Box 1401
Dover, DE 19903

Ms. Arnetta McRae, Chairwoman
Delaware Public Service Commission
861 Silver Lake Blvd.
Cannon Building, Suite 100
Dover DE 19904

Steve Calanen Comment – April 13, 2007

From: Sallie & Steve Callanen [mailto:prnmed@mchsi.com]

Sent: Friday, April 13, 2007 5:07 PM

To: Breeding Blaine (Governor); Maryann - Sen. Biden's Office Kelley; Bunting George (LegHall); Gary Simpson; Peterson Karen (LegHall); McBride David (LegHall); Hocker Gerald (LegHall); Schwartzkopf Peter (LegHall); Maier Pam (LegHall); Nickerson Karen J (DOS); Kelly - Rep. Castle's Office Wolfe

Subject: Wind Power - a healthy & wise economic option for Delaware

Wind Power – a healthy & wise economic option for Delaware

It was upsetting to read in a recent News Journal article that NRG Energy's proposal for another coal burning power plant at Indian River included letters of support from Senators Biden and Carper, and Representative Castle. It makes one wonder if Delaware's U.S. and State legislators are aware of the serious health impacts being inflicted on their constituents by coal burning power plants and the catastrophic environmental damage caused by mountain-top coal mining practices, which have obliterated more than 400,000 acres of forest and destroyed more than 700 miles of streams in central Appalachia.

Before Delaware officials grant permission for construction of another coal burning power plant, state decision makers are implored to read Jeff Goodell's book, "Big Coal," that exposes the dirty secrets behind America's energy future, and to view Jeff Barrie's video, "Kilowatt Ours," (available in Sussex County libraries) that shows the horrific environmental destruction inflicted by mountain-top mining.

Goodell points out the main problem with biological sequestration of green house gas carbon dioxide emissions, an untried technology being heralded by NRG, is that it's "a hopelessly small solution to a very big problem."

The Spring 2007 magazine published by the national engineering honor society, "Tau Beta Pi," features an article entitled, "Engineering Beyond Carbon: Pulling Answers Out of the Air."

(<http://www.tbp.org/pages/publications/BENTFeatures/Sp07Bell.pdf>)

This comprehensive technical article is hereby submitted as testimony to quantify the magnitude of the global warming problem the earth faces. It contains an excellent summary of carbon capture and sequestration issues (such as those raised by NRG's proposal to build an IGCC plant at Indian River). The article points out, "at the rate conventional coal-fired power plants produce CO₂, the amount of liquefied CO₂ to be stored each year would total about a billion tons, or 1 gigaton—that is, about 25 million barrels of CO₂ *per day* under typical reservoir conditions—equivalent to about a third of the total amount of liquid petroleum currently transported around the planet each day. The biggest engineering questions concern its

disposal: where such a mammoth volume of liquid could be stored and how it could be monitored to ensure that it does not leak into the atmosphere." NRG has not answered these questions and not addressed the cost increases to customers that would result from future implementation of currently untried and untested CO2 capture and sequestration schemes.

This timely independent engineering article emphasizes another reality of life: "power plants are not cheap to build, so they are built to last, typically having lifetimes of 30 to 50 years. Because of this, energy companies have strong financial **disincentives** to retire existing conventional coal-fired power plants early, even when the technology is outdated." The Indian River Power Plant is living proof of this sad reality.

It is expected Congress will soon penalize CO2 producing power plants. Delaware's state treasurer, Jack A. Markell, predicts "Delaware rate payers may bear the burden of these costs for years to come."

The cost of nonpolluting wind generated power is rapidly becoming competitive with coal burning power plants. Based on published 2004 data, electricity cost per kilowatt-hour generated from wind is between 4.7 and 6.3 cents, versus 4.5 to 5.4 cents for coal power.

Delawareans appear to have been misled regarding the need for the Indian River Power Plant and its potential value for supposedly maintaining lower electric power rates for Sussex County residents. Based on recent drastic increases of 59 percent in residential electric bills, it appears IRPP has little if any impact on local Sussex electric rates. What would the rates be if IRPP ceased to exist? Delaware citizens deserve to know the truth on this critical issue.

If adequate high-voltage transmission lines exist to export power out of state from the IRPP, why can't the same lines be used to import power from the large east coast power grid to serve county needs? If this were possible, shutting down the IRPP would not create a power shortage.

If Sussex energy needs can be satisfied without the polluting IRPP, it means the state is simply providing an opportunity for an international wholesale power company to make large profits by selling cheap coal generated electricity to the grid, while compromising the health of Sussex County residents and the environmental health of the Inland Bays.

A Harvard Health Study indicates there is five times greater risk of disease and premature mortality for those living within a 30-mile radius of old coal burning power plants. The 2000 U.S. Census indicates 56.4 percent of Wilmington's residents (41,001) and 19.4 percent of Millsboro's residents (458) are African American. Therefore, African Americans represent a disproportionately large percentage of the population living in closest high-risk proximity to Delaware's power plants. A social

justice issue exists if the state fails to eliminate hazardous emissions from the Indian River and Edge Moor / Hay Road Power Plants.

Congress extended for an additional year – through December 31, 2008 – the Production Tax Credit for wind and other renewable energy technologies, thus providing a 1.9 cent-per-kilowatt-hour tax credit for electricity generated over the first ten years of a project's operation. Delaware should take full advantage of this federal tax credit.

Delaware should take advantage of the opportunity to curtail expansion of the state's coal consuming power plants – by far the state's largest emitters of hazardous pollutants - and develop a long-term plan for replacing them with clean renewable sources of power. Failure to do so could jeopardize Sussex County's lucrative retiree housing market and beach tourism industry. In the future people may reconsider moving to or vacationing with their families in an area where the air is not clean and healthy to breathe.

The powerful coal industry alliance of coal mining companies, coal-burning utilities, railroads, lobbying groups, and industry supporters represent a major political force that should not be allowed to dictate how Delaware generates electricity.

Clean wind energy is a far superior alternative for the future health of Delawareans, and the curbing of global warming, than additional fossil fuel burning power plants - such as the one proposed by NRG at its Indian River site.

Please choose wind power so Delawareans will have the cleanest possible air to breathe in the future.

Steve Callanen
Chairman, Energy Subcommittee,
Sierra Club, Southern Delaware Group

38986 Bayfront Drive
Ocean View, DE 19970
Phone: 302-539-0635

Please acknowledge receipt of this message. Thank you.

Wind Power – a healthy & wise economic option for Delaware

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Steve Callanen
Chairman, Energy Subcommittee,
Sierra Club, Southern Delaware Group

38986 Bayfront Drive
Ocean View, DE 19970
Phone: 302-539-0635

Ms. Arnetta McRae, Chairwoman
Delaware Public Service Commission
861 Silver Lake Boulevard
Cannon Building, Suite 100
Dover, DE 19904
Facsimile: (302) 739-4849

RECEIVED
07 APR 30 PM 12:57
DELAWARE P.S.C.

Dear Ms. Arnetta McRae,

Please support wind farms.

Mining coal and extracting natural gas result in significant environmental degradation, including the removal of some mountaintops. Burning fuels contributes to health problems for citizens as well as increased levels of global warming gasses in the atmosphere. It is imperative that we invest in alternate forms of renewable, clean energy sources. Wind energy meets this goal.



George Junkin
PO BOX 631
Bethany Beach, DE 19930
8 South 4th Street
South Bethany, DE 19930
302-541-5340
gjunk2@aol.com

Dear Mr. Burent;

Why I am for Wind Farms.

RECEIVED

07 APR 25 PM 2:35

DELAWARE P.S.C.

- (1) The Wind Farm would not produce any emissions.
- (2) Coal Gasification emits more pollution than any other technologies.
- (3) Denmark's energy Agency recently concluded that the turbines can operate without harming waters, waterfowl, or fish and other aquatic organisms.
- (4) NRG - unproven proposal to inject CO₂ deep under-ground. They expect the price of Natural Gas to double in the next 10 years.
- (5) If we want to stop Global Warming, we have to start making changes.

I live in Bridgeville, Delaware, Sussex County. With all the Farm land in this area, there is room for Wind Farms. I know 90% here we have wind. We are about 30 miles from the bay, and about 40 miles from the ocean. There is always wind here. Land is also a good source for wind Farms.

I was born in Southern, W. Va., in the heart of the coal mines. The Coal Companies brought income to the area, but also Black Lung, explosions that killed miners, and cave-ins. They would dump their waste called "bone" piles between mountains, the "bone" piles would catch on fire, and release emissions and pollutions into the air. Sometimes water would build up behind the "bone" piles, and a dam would form. Then when it would break loose, people would lose their lives and homes.

If our company's Hershey, Maytag, Avon, Shoe factories, clothing factories, auto industries, etc. did not move to other countries like China, Brazil, Mexico, etc., then those companies could go to W.Va., Ky., Pa., Ill., and we would not need the coal companies, that destroy the environment, and take many people's lives. People would have plenty of work.

I know when I lived in W.Va., the pollutants, and emissions, would linger in the air, in the mountains. I know on my street, almost every home had one person in their family who died from Cancer.

I have been to Alaska, my daughter lives in Alaska. I know for a fact the glaciers are melting. It's all about money. That's why the Politicians, and big business are for coal, gas, refinery's. Money helps the Politicians to be elected. They could care less about our environment.

We were on vacation, camping in Texas, on the Gulf side. Our campsite was near a Refinery. The pollution was so bad outside the camper, I could not stop coughing when I went outside. We had to leave the area.

People need to know their will be jobs, if Blue water Wind are given the job to supply our electric. We would rather pay extra for clean wind power.

Yours truly

Barbara Mast

7074 Ray Rd.

Bridgetown, Del.
17353

(302) 337-8985

Dianna Smyser
2 South Anchorage Avenue
Bethany Beach, DE 19930

RECEIVED
01 APR 30 PM 12:55
DELAWARE P.S.C.

April 27, 2007

Ms. Arnetta McRae
Commission Chair
Delaware Public Service Commission
861 Silver Lake Boulevard
Cannon Building, Suite 100
Dover, DE 19904

Dear Ms. McRae:

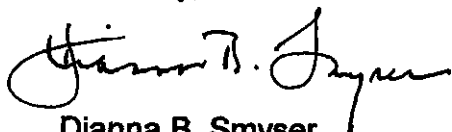
I am writing to you to voice my opposition to the proposed industrial offshore wind turbine farm.

Please do not use my tax dollars for this industrial project. Analysis of existing windmill facilities indicates that electricity costs will increase substantially.

Our beautiful beaches draw many tourists each year and contribute substantially to the local and state economies.

Why put Delaware's economic future at risk on an unreliable energy source?

Sincerely,


Dianna B. Smyser

MCRADEPSC20070427.DBS

JOHN D SYKES

April 16, 2007

RECEIVED
07 APR 18 AM 11:26
DELAWARE P.S.C.

William O'Brien
Delaware Public Service Commission
861 Silver Lake Blvd, Suite 100
Dover, Delaware 19904

Dear Mr. O'Brien:

As a resident of Lewes, I would like to register my strong support for Bluewater Wind, because of reasons of health, environment and economics.

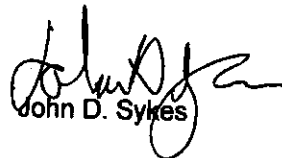
As you are aware, Delaware is highest in the nation in both cancer occurrence and mortality, and the leading type of cancer is that of lung cancer. In fact, Delaware has received a grade F from the American Lung Association for air pollution. While these statistics are alarming, I have lost 3 of my family to cancer, so it is personal. Close to my home, the Indian River coal plant is well known for being one of the state's largest offenders. It is time to this state to eliminate this kind of health hazard and opt for the clean power that comes from projects like offshore wind farms.

Secondly, The Intergovernmental Panel on Climate Change (IPCC) has proven, with a very high likelihood, that climate change is real and mainly caused by anthropogenic CO2 emissions. With Delaware's low-lying coast, we are on the front line of impact as the waters rise and ocean storms increase in intensity. Everyone, including all levels of government, industry and citizens must make energy conservation and CO2 reduction part of our daily lives and future planning. Personally, I am doing my part through having installed a geothermal heating and cooling system in my home, buying EnergyStar rated appliances and using mini-fluorescent lighting. The State has an opportunity to make environment and health friendly choices as well. Of the three bidders for future providers of Delmarva power, only Bluewater Wind will produce greenhouse gas free electricity. All others will substantially contribute to further climate change.

Finally, in the long term economics, Bluewater Wind will provide low cost electricity, free from the inflation and competition. In the short term, local jobs will be created for the construction of the wind farm. People will be drawn to the state because of the stability of electric bills and an improved environment. As the first state in the nation to utilize offshore wind farms and with our capabilities as a biofuel producer, Delaware could take the lead in innovation for green power, which clearly is becoming one of the fastest growing industries.

Mr. O'Brien, any of these reasons should be enough to select wind power for future electric generation. Together, health, environment, and economics, coupled with overwhelming public support should make the choice obvious. Many of Delaware's citizens are doing their part, and it is time for the State to take a real leadership role by supporting offshore wind power.

Sincerely,


John D. Sykes

From: Tolman Chad [mailto:ctolman@UDel.Edu]

Sent: Wednesday, April 25, 2007 4:09 PM

To: Chin Robert; Zsoldos Silvia; Tell Tangerine; Gilbert Brian; Peter Coates; Gillette Bruce & Carolyn; Roewe Barbara; Amadio Michelle; Rosin Nadyne; Williams Mike (DelDOT); Lorenz Ed; Albright Vern; McCurdy Wally; Faatz Bob

Subject: Fwd: LWVDE Action Alert on DE Energy

All,

Below is the message sent to League of Women Voters members, urging them to contact the governor and legislators in favor of clean wind power. Please distribute it to your group to whom I spoke, and ask them to make calls and send emails. Maybe we can help move the state in the right direction - clean energy.

Thanks,

Chad Tolman

Begin forwarded message:

From: "Letty Diswood" <letty.diswood@verizon.net>

Date: April 24, 2007 9:52:19 PM EDT

To: <Undisclosed-Recipient:;>

Subject: LWVDE Action Alert on DE Energy

STATE ACTION ALERT on renewable energy

Dear LWV DE Members,

This is a historic time. By taking action now, we have an opportunity to support renewable energy and reduce CO2 emissions from Delaware and possibly from the whole East Coast. Please call the Governor at 302-744-4101 and let her know that she should ask Delmarva Power to negotiate a long term Power Purchase Agreement for renewable energy resources such as wind power. Please also contact your state legislators and majority leaders --Senator Anthony DeLuca and Representative Richard Cathcart.

There are less than 15 days left before the Delaware state agencies make a decision on which, if any, of the bids (for wind power, a gas turbine, or a new coal plant) to accept for new electrical generation in Delaware. Choosing no new generation - the choice preferred by Delmarva Power - is the wrong choice, since simply buying power off the grid means that it will come from coal and gas plants to the west and south. There is still time for Delaware to become a leader in making the transition to renewable energy. By becoming a leader, Delaware could become a manufacturing center for renewable energy technologies, providing substantial economic

opportunities. By making large reductions in CO2 emissions, Delaware could show the U.S. and the world that we want clean energy are serious about dealing with climate change.

Contact information for your legislators can be found on the web at:
<http://www.legis.state.de.us/Legislature.nsf/?Opendatabase>

Governor Ruth Ann Minner 302-774-4101 Dover
302-577-3210 Wilmington
leeann.walling@state.de.us

Senator Anthony DeLuca 302-744-4165 Dover
302-737-4929 hm.
Anthony.DeLuca@state.de.us

Rep. Richard Cathcart 302-744-4391 Dover
302-378-7104
Richard.Cathcart@state.de.us

Dear LWV DE Members,

There are less than 15 days left before the Delaware state agencies make a decision on which, if any, of the bids (for wind power, a gas turbine, or a new coal plant) to accept for new electrical generation in Delaware. **Choosing no new generation – the choice preferred by Delmarva Power - is the wrong choice**, since simply buying power off the grid means that it will come from coal and gas plants to the west and south. There is still time for Delaware to become a leader in making the transition to renewable energy. By becoming a leader, Delaware could become a manufacturing center for renewable energy technologies, providing substantial economic opportunities. By making large reductions in CO2 emissions, Delaware could show the U.S. and the world that we want clean energy are serious about dealing with climate change.

Governor Ruth Ann Minner 302-774-4101 Dover
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302-737-4929 hm.
Anthony.DeLuca@state.de.us

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